

REMARKS

Claims 1-25 are pending in this application. By this Amendment, claims 21-25 are added.

The Applicant appreciates the Examiner indicating that claims 1-20 are allowed.

For at least the reasons set forth below, Applicant respectfully submits that claims 21-25 are also in condition for allowance.

Specifically, claim 21 recites an adding unit that adds the second compensation data to the image data in one of a first case in which the voltage signal is positive with respect to the constant potential and a second case in which the voltage signal is negative with respect to the constant potential and that adds the data from the data output unit to the image data in the other one of the first case and the second case.

Independent claim 22 recites an adding unit that adds the second compensation data to the image data in only one of a first case in which the voltage signal is positive with respect to the constant potential and a second case in which the voltage signal is negative with respect to the constant potential. Dependent claim 23 adds the feature of the adding unit that includes a switching unit that switches from adding the second compensation to the image data in one of the first case and the second case to adding the data from the data output unit to the image data in the other one of the first case and the second case.

New independent claim 24 recites a selection unit that outputs the second coefficient data from the coefficient interpolating unit in a case that the level of image data is less than the first voltage level or exceeds the second voltage level and compensation data that has not been multiplied in the case that the level of the image data is equal to or greater than the first voltage level and equal to or less than the second voltage level.

At least the features discussed above in new claims 21-25 are not taught nor suggested in the applied art.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-25 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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